

DNA ENCODING A GABA_BR2 POLYPEPTIDE AND USES THEREOF

ABSTRACT OF THE DISCLOSURE

5 This invention provides isolated nucleic acids encoding
a mammalian GABA_BR2 polypeptide, an isolated GABA_BR2
protein, vectors comprising isolated nucleic acid
encoding mammalian GABA_BR2 polypeptides, cells
expressing mammalian GABA_BR1/R2 receptors, antibodies
10 directed to an epitope on mammalian GABA_BR2 polypeptides
or mammalian GABA_BR1/R2 receptors, nucleic acid probes
useful for detecting nucleic acids encoding mammalian
GABA_BR2 polypeptides, antisense oligonucleotides
complementary to unique sequences of nucleic acids
15 encoding mammalian GABA_BR2 polypeptides, nonhuman
transgenic animals which express DNA encoding normal or
mutant mammalian GABA_BR1/R2 receptors, as well as
methods of screening compounds acting as agonists or
antagonists of mammalian GABA_BR1/R2 receptors.

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